



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED FORM OGC 3

SEP 14 2001

☒ APPLICATION TO DRILL ☐ DEEPEN ☐ PLUG BACK ☒ FOR AN OIL WELL ☐ OR GAS WELL

MO Oil & Gas Council

NAME OF COMPANY OR OPERATOR

D.E. Exploration, Inc.

DATE

09/12/01

516 Main-PO Box 128

CITY
Wellsville

STATE
KS

ZIP CODE
66092

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE

Belton Unit

WELL NUMBER

~~R-15~~ *Belton R-15*

ELEVATION (GROUND)

LOCATION

(GIVE FOOTAGE FROM SECTION LINE)

4660

FT FROM (N)(S) SECTION LINE

2045

FEET FROM (E)(W) SECTION LINE

SECTION
16

TOWNSHIP
46N

RANGE
33

COUNTY
Cass

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 220 FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE 220 FEET

DRILLING CONTRACTOR NAME AND ADDRESS

Evans Energy Development

ROTARY OR CABLE TOOLS

rotary

APPROX DATE WORK WILL START

asap

675

NUMBER OF WELLS ON LEASE

NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 30

NUMBER OF ABANDONED WELLS ON LEASE 0

LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

NO OF WELLS PRODUCING 22

INJECTION 12

INACTIVE 15

ABANDONED 0

NAME Western Drilling

ADDRESS

STATUS OF BOND

☐ SINGLE WELL
AMOUNT \$

☒ BLANKET BOND
AMOUNT \$

☒ ON FILE
☐ ATTACHED

REMARKS IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE. USE BACK OF FORM IF NEEDED

PROPOSED CASING PROGRAM

APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST

AMOUNT	SIZE	WT/FT	CEM
675'	4 1/2"		115sks

AMOUNT	SIZE	WT/FT	CEM

I, the undersigned, state that I am the president of the D.E. Exploration, Inc.

(company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

DATE

09-12-01

WELL NUMBER

20719

PROPOSED DATE

9-17-01

☒ DRILLER'S LOG REQUIRED
☒ CORE ANALYSIS REQUIRED IF RUN
☐ SAMPLES REQUIRED
☒ SAMPLES NOT REQUIRED
☐ WATER SAMPLES REQUIRED AT

☒ E-LOGS REQUIRED IF RUN
☒ DRILL STEM TEST INFO REQUIRED IF RUN

NOTE: THIS PERMIT IS NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION

APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL, NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE

Scott Evans, pres. of the Evans Energy Development, Inc. company confirm

that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative

DATE

on back



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

RECEIVED
FORM OGC-5

NOV 01 2003

☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ INJECTION ☐ SAME RESERVOIR ☐ DIFFERENT RESERVOIR ☐ MO OIL & GAS COUNCIL

OWNER D.E. Exploration, Inc.		ADDRESS P.O. Box 128 Wellsville, KS 66092	
LEASE NAME Belton Unit		WELL NUMBER #R-15	
LOCATION OF WELL SEC. - TWP. - RNG. OR BLOCK AND SURVEY 4660' S/2045' E S/16Twp46N/Rge33W		LATITUDE NA	
COUNTY Cass	PERMIT NUMBER (OGC-3 OR OGC-3I) 20719		
DATE SPUDDED 9-20-01	DATE TOTAL DEPTH REACHED 9-21-01	DATE COMPLETED READY TO PRODUCE OR INJECT 10-19-01	ELEVATION (DF, RKR, RT, OR Gr.) NA
TOTAL DEPTH 640'	PLUG BACK TOTAL DEPTH NA		
PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION Producing		ROTARY TOOLS USED (INTERVAL) TOP TO Bottom	CABLE TOOLS USED (INTERVAL)
WAS THIS WELL DIRECTIONALLY DRILLED? No	WAS DIRECTIONAL SURVEY MADE?	DRILLING FLUID USED Fresh	DATE FILED
TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST) Gamma Ray/Neutron/CCL-Gamma Ray/Cement Bond/CCL			DATE FILED

CASING RECORD

CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC.)

PURPOSE	SIZE HOLE DRILLED	SIZE CASING SET	WEIGHT (LB. FT)	DEPTH SET	SACKS CEMENT	AMOUNT PULLED
Surface	12 1/4"	8 5/8"		20'	6 sacks	
Produce.	6 1/2"	4 1/2"		640'		

TUBING RECORD

LINER RECORD

SIZE	DEPTH SET	PACKER SET AT	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2" IN.	640' FEET	NA FEET	NA INCH	NA FEET	NA FEET	NA	NA FEET

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

NUMBER PER FOOT	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL
2	3-1/8 Densi Jets HSC	526.0'-536.0'	12/20 frac sand	
		554.0'-564.0'	12/20 frac sand	
2	3-1/8 Densi Jets HSC	574.0'-594.0'	12/20 frac sand	

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION 10-19-01		PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING - IF PUMPING, SHOW SIZE AND TYPE OF PUMP.) 1 1/2" Insert pump					
DATE OF TEST NA	HOURS TESTED NA	CHOKE SIZE NA	OIL PRODUCED DURING TEST NA bbls.	GAS PRODUCED DURING TEST NA MCF	WATER PRODUCED DURING TEST NA bbls.	OIL GRAVITY NA API (CORR.)	
TUBING PRESSURE NA	CASING PRESSURE NA	CAL'ED RATE OF PRODUCTION PER 24 HOURS		OIL bbls.	GAS MCF	WATER bbls.	GAS OIL RATIO

DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD)

Held in with back pressure valve

METHOD OF DISPOSAL OF MUD PIT CONTENTS

Air dried & Back filled

CERTIFICATE: I, THE UNDERSIGNED, STATE THAT I AM THE President OF THE D.E. Exploration, Inc. COMPANY, AND THAT I AM AUTHORIZED BY SAID COMPANY TO MAKE THIS REPORT, AND THAT THIS REPORT WAS PREPARED UNDER MY SUPERVISION AND DIRECTION AND THAT THE FACTS STATED THEREIN ARE TRUE, CORRECT AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DATE 10-19-2001	SIGNATURE <i>Douglas Thomas</i>
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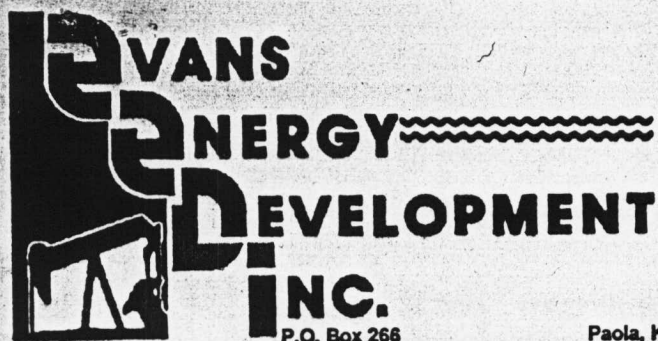
INSTRUCTIONS: ATTACH DRILLERS LOG OR OTHER ACCEPTABLE LOG OF WELL.

* SHOW ALL IMPORTANT ZONES OF POROSITY, DETAIL OF ALL CORES, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES.

DETAIL OF FORMATIONS PENETRATED

FORMATION	TOP	BOTTOM	DESCRIPTION (SEE * ABOVE)
			See Attached

R E C E I V E D
NOV 03 2003
MO Oil & Gas Council



P.O. Box 266

Paola, Kansas 66071

Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

(913)557-9083
FX (913)557-9084

WELL LOG
Belton Oil
Belton Unit R-15
September 20 - September 21, 2001

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<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
13	soil & clay	13
27	limestone	40
29	shale	69
9	limestone	78
19	shale	97
2	limestone	99
29	shale	128
2	limestone	130
6	shale	136
2	limestone	138
26	shale	164
5	limestone	169
2	shale	171
21	limestone	192
8	shale	200
26	limestone	226
3	shale	229
6	limestone	235 base of Kansas City
175	shale	410
15	brown sand	425
5	shale	430
8	limestone	438
16	shale	454
5	limestone	459
23	shale	482
5	limestone	487
41	shale	528
7.5	sand	535.5 good sandstone, good bleeding
21.5	shale	557
6	sand	563 good oil bleeding
2	limestone	565 hard
8	sand & shale	573 40% good bleeding sand, 60% silty shale
3.5	limestone	576.5
2.5	broken sand	579 30% bleeding sand, 70% swirl shale
5	sand	584 soild

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Belton Unit #R-15

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8.3	broken sand	592.3 30% bleeding sand, 70% swirl shale
1.7	shale	594
1	sand	595 good bleeding
1.5	limestone	596.5 hard
1	limey	597.5 fair bleeding, few pebbles
10	shale	607.5
0.5	sand	608
5	shale	613
1	lime, shale, sand	614 pebbles
26	shale	640 TD

Drilled a 12 1/4" hole to 20'.

Drilled a 6 1/2" hole to 640'.

Set 20' of used 8 5/8" threaded and coupled surface casing, cemented with 6 sacks
Portland cement.

Set 640' of used 4 1/2" casing including 3 centralizers, 1 float shoe, 1 clamp.

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Belton Unit R-15

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535	33	571	21	607	30
536	32	572	1.01	608	25
537	23	573	1.26	609	28
538	24	574	1.05	610	30
539	22	575	38	611	30
540	24	576	50	612	25
541	22	577	47	613	25
542	25	578	36	614	26
543	24	579	21	615	36
544	20	580	18	616	33
545	25	581	17	617	31
546	33	582	20	618	38
547	42	583	22	619	32
548	30	584	28	620	24
549	29	585	28	621	27
550	25	586	25	622	26
551	25	587	42	623	33
552	28	588	1.08	624	19
553	25	589	25	625	26
554	26	590	25	626	27
555	42	591	22	627	26
556	64	592	26	628	26
557	36	593	30	629	26
558	27	594	29	630	26
559	17	595	32	631	22
560	19	596	1.02	632	21
561	19	597	35	633	25
562	33	598	32	634	28
563	1.31	599	28	635	30
564	1.04	600	24	636	26
565	21	601	24	637	25
566	31	602	26	638	22
567	18	603	29	639	27
568	24	604	31	640	25
569	28	605	30		
570	22	606	25		